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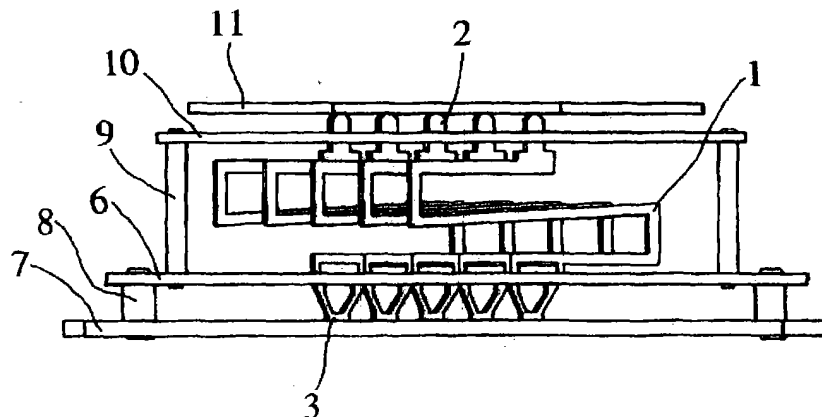
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(54) **Contact and contact assembly using the same**

(57) The present invention provides a mechanism of a lattice type contact assembly capable of ensuring an appropriate space occupied by a deformation section, and a contact (1) having an appropriate deformation structure conforming to the arrangement in which thin plate contacts (1) are inclined. Contacts having winding elastic deformation sections such that the

shape of elastic deformation sections can be selected from many possible alternatives and the relative positional relationship between input sections (2) and output sections (3) can be freely selected are arranged so as to have a certain angle with respect to the x-axis, thereby making it possible to realize a contact assembly with a lattice arrangement of a small pitch.

Fig.5





European Patent
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EUROPEAN SEARCH REPORT

Application Number
EP 00 30 8326

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
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A	US 4 969 826 A (GRABBE DIMITRY G) 13 November 1990 (1990-11-13) * column 2, line 52 - column 3, line 64; figures 1,2A,3 *	1-10	
A	US 5 545 045 A (WAKAMATSU HIDEKI) 13 August 1996 (1996-08-13) * abstract; figures 6A-9 *	1-10	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			H01R
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 18 October 2002	Examiner Criqui, J-J
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document</p>			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82